```
=> d his

     (FILE 'HOME' ENTERED AT 16:50:17 ON 10 FEB 2006)

     FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 16:50:34 ON 10 FEB 2006
L1           288 S STEROID (W) OXIDOREDUCTASE
L2             0 S L1 (A) ANTIBOD?
L3             5 S L1 AND ANTIBOD?
L4             5 DUP REM L3 (0 DUPLICATES REMOVED)

     FILE 'STNGUIDE' ENTERED AT 16:56:29 ON 10 FEB 2006

     FILE 'REGISTRY' ENTERED AT 16:58:14 ON 10 FEB 2006
L5             1 S 9055-07-6/RN
                 SET NOTICE 1 DISPLAY
                 SET NOTICE LOGIN DISPLAY

     FILE 'REGISTRY' ENTERED AT 17:01:54 ON 10 FEB 2006
L6             1 S 9044-85-3/RN
                 SET NOTICE 1 DISPLAY
                 SET NOTICE LOGIN DISPLAY
L7             2 S PROGESTERONE REDUCTASE

     FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 17:04:15 ON 10 FEB 2006
L8           336 S PROGESTERONE REDUCTASE
L9            21 S L8 AND ANTIBOD?
L10           21 DUP REM L9 (0 DUPLICATES REMOVED)
L11            0 S L8 (A) ANTIBOD?
L12            0 S L8 (S) ANTIBOD?
L13            0 S L8 (P) ANTIBOD?
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RESULT 3
US-09-634-955B-8
; Sequence 8, Application US/09634955B
; Patent No. 6511834
; GENERAL INFORMATION:
;  APPLICANT: Meyers, Rachel
;  APPLICANT:  Cook, William James
;  TITLE OF INVENTION: 32142, 21481, 25964, 21686, NOVEL HUMAN DEHYDROGENASE
;  TITLE OF INVENTION:  MOLECULES AND USES THEREFOR
;  FILE REFERENCE: MNI-134
;  CURRENT APPLICATION NUMBER: US/09/634,955B
;  CURRENT FILING DATE:  2000-08-08
;  PRIOR APPLICATION NUMBER: 60/192,002
;  PRIOR FILING DATE: 2000-03-24
;  NUMBER OF SEQ ID NOS: 35
;  SOFTWARE: FastSEQ for Windows Version 4.
; SEQ ID NO 8
;   LENGTH: 369
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-634-955B-8

  Query Match             97.9%;  Score 1664;  DB 2;  Length 369;
  Best Local Similarity   85.9%;  Pred. No. 1.4e-183;
  Matches  317;  Conservative    0;  Mismatches    0;  Indels   52;  Gaps    1;

Qy          1 MADSAQAQKLVYLVTGGCGFLGEHVVRMLLQREPRLGELRVFDQHLGPWLEELKT----- 55
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MADSAQAQKLVYLVTGGCGFLGEHVVRMLLQREPRLGELRVFDQHLGPWLEELKTGPVRV 60

Qy         56 ----------------------------------------------GTRNVIEACVQTG 68
                                                            |||||||||||||
Db         61 TAIQGDVTQAHEVAAAVAGAHVVIHTAGLVDVFGRASPKTIHEVNVQGTRNVIEACVQTG 120

Qy         69 TRFLVYTSSMEVVGPNTKGHPFYRGNEDTPYEAVHRHPYPCSKALAEWLVLEANGRKVRG 128
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        121 TRFLVYTSSMEVVGPNTKGHPFYRGNEDTPYEAVHRHPYPCSKALAEWLVLEANGRKVRG 180

Qy        129 GLPLVTCALRPTGIYGEGHQIMRDFYRQGLRLGGWLFRAIPASVEHGRVYVGNVAWMHVL 188
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        181 GLPLVTCALRPTGIYGEGHQIMRDFYRQGLRLGGWLFRAIPASVEHGRVYVGNVAWMHVL 240

Qy        189 AARELEQRAALMGGQVYFCYDGSPYRSYEDFNMEFLGPCGLRLVGARPLLPYWLLVFLAA 248
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        241 AARELEQRAALMGGQVYFCYDGSPYRSYEDFNMEFLGPCGLRLVGARPLLPYWLLVFLAA 300

Qy        249 LNALLQWLLRPLVLYAPLLNPYTLAVANTTFTVSTDKAQRHFGYEPLFSWEDSRTRTILW 308
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        301 LNALLQWLLRPLVLYAPLLNPYTLAVANTTFTVSTDKAQRHFGYEPLFSWEDSRTRTILW 360

Qy        309 VQAATGSAQ 317
              |||||||||
Db        361 VQAATGSAQ 369
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